

BATH COUNTY WATER DISTRICT

POST OFFICE BOX 369
SALT LICK, KENTUCKY 40371
TELEPHONE: (606) 683-6363

TDD/TTY 1-800-648-6056

RECEIVED

APR 20 2004

**PUBLIC SERVICE
COMMISSION**



April 14, 2004

Mr. Thomas M. Dorman, Executive Director
Public Service Commission
211 Sower Boulevard
Post Office Box 615
Frankfort, Kentucky 40602

Case 2004-00147

Dear Mr. Dorman:

The Bath County Water District is writing regarding, the case of a rural water line showing hydraulic studies that comply with Commission Regulation 807 KAR 5.066, Section 5 (1) and a two-inch water line greater than 250 feet. The Commission Regulation 807 KAR 5:066, Section 10(2)(a), which limits the maximum length of small diameter water main states that, "In the case of rural water lines, if hydraulic studies indicates they can comply with Section 5(1) of this administrative regulation and can provide the adequate flow of water to serve the peak requirements of customers, the above maximum extension lengths may be extended with the approval of the commission."

This letter is concerning a request from a customer asking this District to accept 2,000 linear feet of two-inch PVC into our distribution system. This Customer now has 5/8 x 3/4 - inch meter at the beginning of approximately 2,000 feet on Spring Hollow Road in Bath County. This Customer is now asking the Water District to acquire this line so that one other household may use water through this two-inch line. Each customer would have meter in place to measure their usage and have individual bills.

We have furnished our Engineer with information to conduct a hydraulic profile and the study indicated that adequate service is presently being provided on this two-inch line and that several other customers may be served from this water line with no adverse effect on the service to the customers. We are attaching a copy of the engineer's study for your review.

Therefore we are requesting an exemption of Commissions Regulation 807 KAR 5:066, Section 10(2)(a), which limits the maximum length of small diameter water mains. This would allow the District to take ownership of the line set each individual customer water meter and provide service to this area.

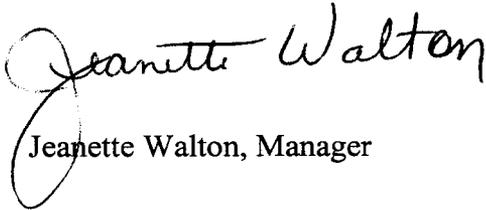
Public Service Commission
April 14, 2004
Page 2

When this request is granted all necessary easements will be obtained and a blow-off would be set at the end of this line for flushing purposes. The District is aware that further studies would have to be made and upgrades planned if this line were to be extended in the future, in which at this time there is no potential for growth beyond this 2,000 feet, and where the blow-off will be located.

If we can provide any further information, please call. Thank you for your assistance and cooperation.

Sincerely,

BATH COUNTY WATER DISTRICT

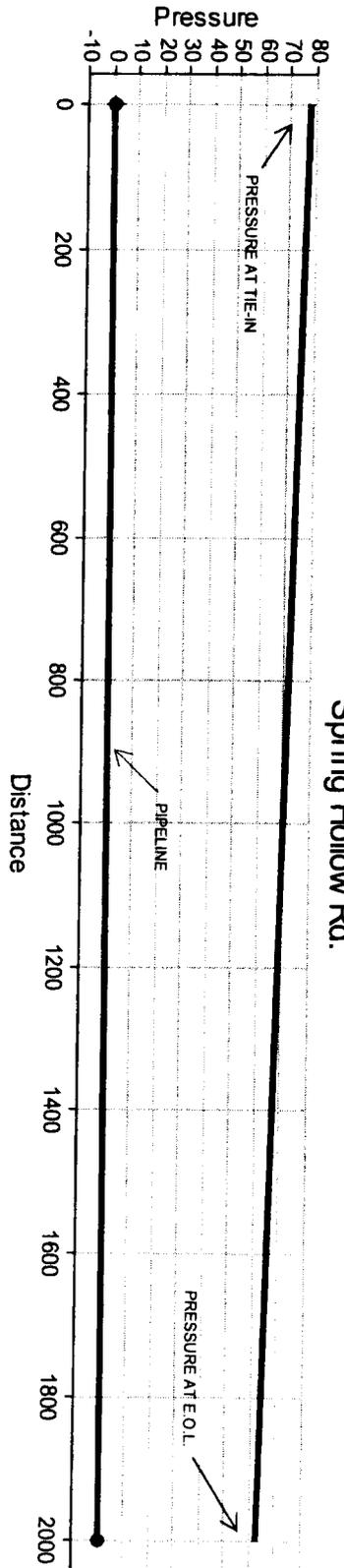
A handwritten signature in cursive script that reads "Jeanette Walton". The signature is written in black ink and is positioned above the printed name and title.

Jeanette Walton, Manager

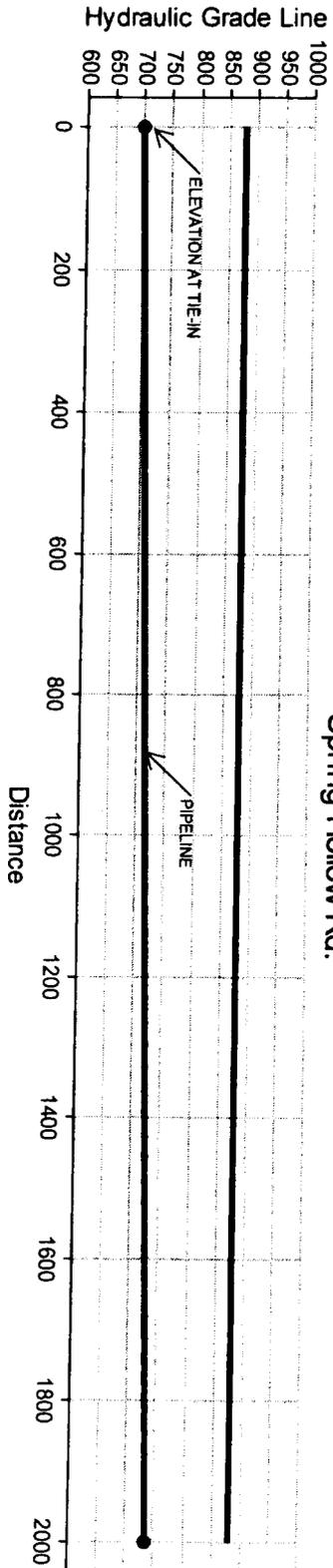
Enclosures

C: Jim Thompson, Project Engineer
Tetra Tech, Inc.

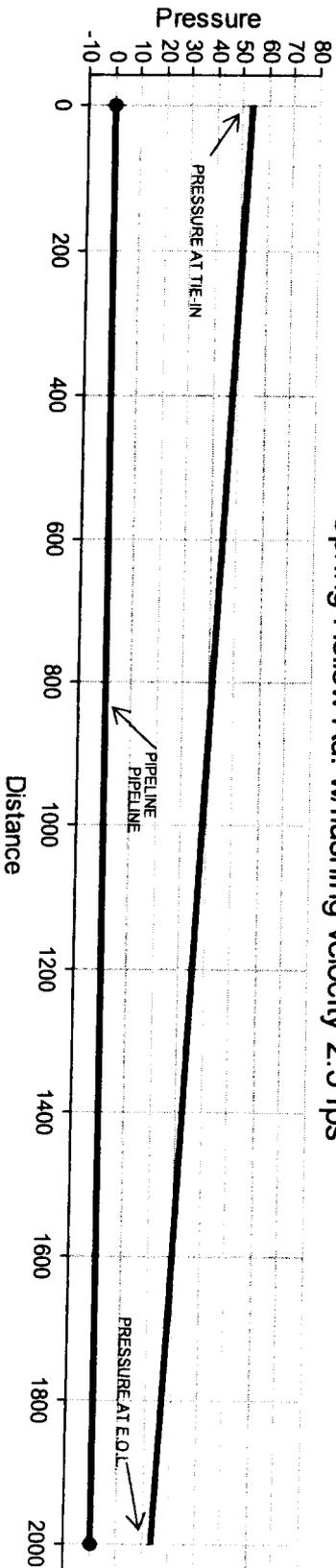
Spring Hollow Rd.



Spring Hollow Rd.



Spring Hollow Rd. w/flushing velocity 2.5 fps

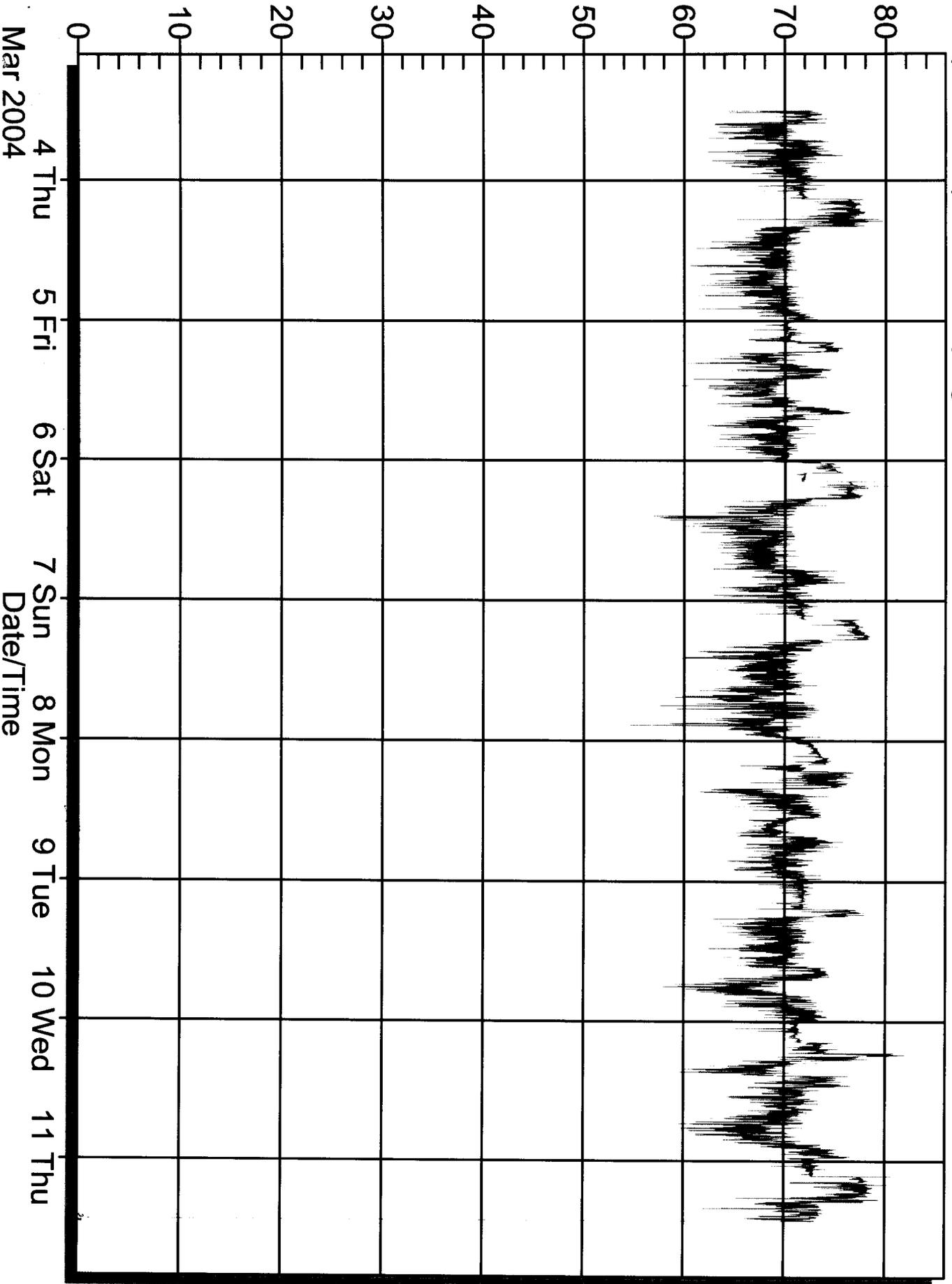


Downloaded Data - Thursday, March 11, 2004

LAKE COUNTY WATER DISTRICT

Spring Hollow Road

(PR300)-Pressure/psig



DATH COUNTY WATER DISTRICT

Spring Hollow Ad

DicksonWare

File Edit Logger Window Help

Download-DicksonWare

Download Print Preview Save.. New

Open.. Copy JkZoom Features

Graphing Complete

Table Graph

Date/Time	(PR300)-Pressure/psig	Index
Minimum Value	1.1	
Average Value	70.5	
Maximum Value	82.0	
03/03/2004 12:00:10 PM	69.3	0
03/03/2004 12:01:40 PM	64.4	1
03/03/2004 12:03:10 PM	72.8	2
03/03/2004 12:04:40 PM	71.8	3
03/03/2004 12:06:10 PM	71.0	4
03/03/2004 12:07:40 PM	72.7	5
03/03/2004 12:09:10 PM	70.6	6
03/03/2004 12:10:40 PM	71.2	7
03/03/2004 12:12:10 PM	72.5	8
03/03/2004 12:13:40 PM	72.4	9

Brk

Txd

Start DicksonWare 4:53 PM

ut to Drive